

Abstract

There is provided a method of operating a wind power installation. Under first operating conditions in a normal operating mode the wind power installation delivers a first power to a connected electrical network. That first power is proportional to the wind speed. The wind power installation is controlled in such a way that upon the occurrence of a disturbance it remains on the connected electrical network and delivers to the connected electrical network a second power which is lower than the first power. Upon cessation of the disturbance and under the first operating conditions a third power is briefly delivered to the connected electrical network, the third power being significantly higher than the first power.

(Figure 15)